

CLAIMS

Having fully described my device, I claim:

Claim 1: An adjustable exercise bicycle, comprising:

(a) a frame, including a cross-bar, said frame supporting and attached to a seat, handlebars and a working wheel, also comprising pedals rotatably attached to said frame and operatively connected to said working wheel;

(b) an adjustable friction piece mechanically in contact with said working wheel;

wherein said frame further comprises a bicycle seat support adapted to receive an oblique seat support, said oblique seat support slidably located in said bicycle seat support;

a threaded spacer attached to said bicycle seat support at an adjusting hole; a tightening pill, said pill comprising an upper head flange and a lower pill shaft, said pill adapted to be inserted inside said threaded spacer, wherein said flange prohibits said pill from going through said adjusting hole; and

a quick-release lever having a handle and a threaded shaft, wherein said threaded shaft is adapted to be threadedly inserted into said spacer;

wherein said oblique seat support may be vertically adjustably secured inside of said bicycle seat support by said lever and tightening pill.

Claim 2: An adjustable exercise bicycle, comprising:

(a) a frame, including a cross-bar, said frame supporting and attached to a seat, handlebars and a working wheel, also comprising pedals rotatably attached to said frame and operatively connected to said working wheel;

(b) an adjustable friction piece mechanically in contact with said working wheel;

wherein said seat is attached to a seat peg having a threaded hole therein; further comprising a horizontal seat base attached to an oblique seat support, said seat base having a groove therein adapted to slidably receive said seat peg;

a quick-release lever having a threaded shaft, wherein said threaded shaft is adapted to be threadedly inserted into said threaded seat peg hole;

wherein said seat is horizontally slidably adjustable in said seat base groove.

Claim 3: An adjustable exercise bicycle as in Claim 2, wherein said seat peg has at least one flat side and said wherein said groove has at least one flat side corresponding to the flat side of said seat peg.

Claim 4: An adjustable exercise bicycle as in Claim 2, wherein said groove has a recessed flange adapted to receive the lower portion of said seat peg.

Claim 5: An adjustable exercise bicycle, comprising:

(a) a frame, including a cross-bar, said frame supporting and attached to a seat, handlebars and a working wheel, also comprising pedals rotatably attached to said frame and operatively connected to said working wheel;

(b) an adjustable friction piece mechanically in contact with said friction piece comprising a top, a body and a lower surface, said lower surface being in mechanical contact with said working wheel, wherein said top, body and lower surface has at least one lubricating port hole therethrough, said at least one hole communicating between the top and lower surface of said friction piece, wherein lubricating oil may be inserted into said port from the top to lubricate the surfaces between said friction piece and said wheel.

Claim 6: An adjustable exercise bicycle, comprising:

(a) a frame, including a cross-bar, said frame supporting and attached to a seat, handlebars and a working wheel, also comprising pedals rotatably attached to said frame and operatively connected to said working wheel;

(b) an adjustable friction piece mechanically in contact with said working wheel wherein the lower surface of said friction piece is made of patent leather.

Claim 7: An adjustable exercise bicycle, comprising:

(a) a frame, including a cross-bar, said frame supporting and attached to a seat, handlebars and a working wheel, also comprising pedals rotatably attached to said frame and operatively connected to said working wheel;

(b) an adjustable friction piece mechanically in contact with said working wheel;

wherein said handlebars are attached to a handlebar horizontal piece having a threaded hole therein;

further comprising a handlebar horizontal support attached on top of an oblique handle bar support said handlebar support having a groove therein;

a quick-release lever having a threaded shaft, wherein said threaded shaft is adapted to be threadedly inserted into said threaded handlebar horizontal piece hole;

wherein said handlebars are horizontally slidably adjustable in said handlebar support groove.

Claim 8: An adjustable exercise bicycle as in Claim 7, wherein said handlebar horizontal piece has lower beveled parallel edges and wherein said handlebar horizontal support has corresponding upper beveled parallel edges.